

2/21/06

Sheet 1 of 1

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| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br><b>07977-106004</b> | Application No.<br><b>10/807,273</b> |
|  | Applicant<br><b>Shunpei Yamazaki et al.</b>                |  |                                      |
|  | Filing Date<br><b>March 24, 2004</b>                       | Group Art Unit<br><b>2871</b>                |                                      |

| U.S. Patent Documents |           |                 |                  |                 |       |          |                            |
|-----------------------|-----------|-----------------|------------------|-----------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee        | Class | Subclass | Filing Date If Appropriate |
| DN                    | AA        | 5,870,160       | 02/09/1999       | Yanagawa et al. |       |          | 10/03/1996                 |
| DN                    | AB        | 6,034,757       | 03/07/2000       | Yanagawa et al. |       |          | 02/08/1999                 |
| DN                    | AC        | 6,108,066       | 08/22/2000       | Yanagawa et al. |       |          | 01/12/2000                 |
| DN                    | AD        | 6,449,024       | 09/10/2002       | Hirakata et al. |       |          | 01/27/1997                 |
| DN                    | AE        | 6,914,655       | 07/05/2005       | Yamazaki et al. |       |          | 11/25/2002                 |
|                       | AF        |                 |                  |                 |       |          |                            |
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|                       | AH        |                 |                  |                 |       |          |                            |
|                       | AI        |                 |                  |                 |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |           |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|-----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Sub-class | Translation |    |
|   |           |                 |                  |                          |       |           | Yes         | No |
| DN  | AJ        | JP62-194231     | 26 AUG 1987      | JAPAN                    |       |           | Full        |    |
| DN  | AK        | JP06-118426     | 28 APR 1994      | JAPAN                    |       |           | Full        |    |
| DN  | AL        | JP07-036058     | 07 FEB 1995      | JAPAN                    |       |           | Abstract    |    |
| DN  | AM        | JP08-036193     | 06 FEB 1996      | JAPAN                    |       |           | Abstract    |    |
| DN  | AN        | JP08-062586     | 08 MAR 1996      | JAPAN                    |       |           | Abstract    |    |
| DN  | AO        | JP09-105918     | 22 APR 1997      | JAPAN                    |       |           | Abstract    |    |
|   | AP        |                 |                  |                          |       |           |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |          |
|---|-----------|----------|
| Examiner Initial  | Desig. ID | Document |
|   | AQ        |          |
|   | AR        |          |
|   | AS        |          |
|   | AT        |          |

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| Examiner Signature<br><b>/Dung Nguyen/ (04/29/2006)</b>  | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

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| U.S. Patent Documents |           |                 |                  |                 |       |          |                            |
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| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee        | Class | Subclass | Filing Date If Appropriate |
| DN                    | AA        | 2002-0186339    | 12/12/2002       | Hirakata et al. |       |          | 07/23/2002                 |
| DN                    | AB        | 7,038,754       | 05/02/2006       | Hirakata et al. |       |          | 05/03/2004                 |
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|                       | AD        |                 |                  |                 |       |          |                            |
|                       | AE        |                 |                  |                 |       |          |                            |
|                       | AF        |                 |                  |                 |       |          |                            |
|                       | AG        |                 |                  |                 |       |          |                            |
|                       | AH        |                 |                  |                 |       |          |                            |
|                       | AI        |                 |                  |                 |       |          |                            |
|                       | AJ        |                 |                  |                 |       |          |                            |
|                       | AK        |                 |                  |                 |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AL        |                 |                  |                          |       |          |             |    |
|   | AM        |                 |                  |                          |       |          |             |    |
|   | AN        |                 |                  |                          |       |          |             |    |
|   | AO        |                 |                  |                          |       |          |             |    |
|   | AP        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |          |
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|   | AQ        |          |
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|   | AS        |          |
|   | AT        |          |

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| Examiner Signature<br><b>/Dung Nguyen/</b>   | Date Considered<br><b>11/08/2006</b> |
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